

## Abstract

The invention provides for a controller with a control circuit, which contains a feedback path coupled back to the feedback input of the control circuit, a sensor (S) that is  
5 arranged in the control circuit and emits a sensor signal at its output, which is converted into a feedback signal and routed back to the feedback input of the control circuit, an error signal generator (F), which generates an error signal and injects it into the control circuit, a detector (D), which monitors a measuring signal of the control circuit that sets the output  
10 signal (I2) of the control circuit to a predetermined value as a function of the output signal of the detector. Further, the invention relates to a method for operating this controller, with which an overload operation of the device can be detected.

Fig. 1